

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|------------------|---------|------------------|
| L3 | 1 | "20050220003" | US-PGPUB; USPAT | OR | ON | 2007/05/18 09:47 |
| L4 | 1 | (calibrat\$4 near4 signal) near5 generat\$4 near5 (delay\$1locked adj loop) same (VCO or (voltage adj controlled adj oscillator)) | US-PGPUB; USPAT | OR | ON | 2007/05/18 09:51 |
| L5 | 0 | (calibrat\$4 near4 signal) near5 (produc\$4 or creat\$4) near5 (delay\$1locked adj loop) same (VCO or (voltage adj controlled adj oscillator)) | US-PGPUB; USPAT | OR | ON | 2007/05/18 09:52 |
| L6 | 0 | (calibrat\$4 near4 signal) near5 (produc\$4 or creat\$4) same (delay\$1locked adj loop) same (VCO or (voltage adj controlled adj oscillator)) | US-PGPUB; USPAT | OR | ON | 2007/05/18 09:53 |
| L7 | 0 | (calibrat\$4 near4 signal) same (produc\$4 or creat\$4) near5 (delay\$1locked adj loop) same (VCO or (voltage adj controlled adj oscillator)) | US-PGPUB; USPAT | OR | ON | 2007/05/18 10:03 |
| L8 | 0 | (calibrat\$4 near4 signal) same (produc\$4 or creat\$4) near5 (low\$1image) same (transmitter) | US-PGPUB; USPAT | OR | ON | 2007/05/18 10:04 |
| L9 | 0 | (calibrat\$4 near4 signal) same (produc\$4 or creat\$4) near5 (low\$1image) | US-PGPUB; USPAT | OR | ON | 2007/05/18 10:05 |
| L10 | 1 | (calibrat\$4 near4 signal) same (produc\$4 or creat\$4 or generat\$4) near5 (low\$1image) | US-PGPUB; USPAT | OR | ON | 2007/05/18 10:05 |
| L11 | 1 | (calibrat\$4 near4 signal) same (produc\$4 or creat\$4 or generat\$4) same (low\$1image) | US-PGPUB; USPAT | OR | ON | 2007/05/18 10:05 |
| L15 | 1 | ((sub\$1carrier) adj2 modulator) near5 (calibrat\$4 adj3 circuitry) same (control adj signal) | US-PGPUB; USPAT | OR | ON | 2007/05/18 13:14 |
| L16 | 1 | ((sub\$1carrier) adj2 modulator) near5 (calibrat\$4) same (control adj signal) | US-PGPUB; USPAT | OR | ON | 2007/05/18 13:15 |
| L17 | 1 | ((sub\$1carrier) adj2 modulator) near5 (calibrat\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/18 13:15 |
| L18 | 1 | ((sub\$1carrier) adj2 modulator) same (calibrat\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/18 13:19 |
| L19 | 278 | ((sub\$1carrier) adj2 modulator) | US-PGPUB; USPAT | OR | ON | 2007/05/18 13:20 |

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| L20 | 27 | 19 and (calibration) | US-PGPUB; USPAT | OR | ON | 2007/05/18 13:19 |
| L21 | 334 | ((sub\$1carrier or subcarrier or sub adj1 carrier) adj2 modulator) | US-PGPUB; USPAT | OR | ON | 2007/05/18 13:31 |
| L22 | 1 | 21 and (calibration adj circuitry) | US-PGPUB; USPAT | OR | ON | 2007/05/18 13:21 |
| L23 | 29 | 21 and (calibration) | US-PGPUB; USPAT | OR | ON | 2007/05/18 13:21 |
| L24 | 18 | ((sub\$1carrier or subcarrier or sub adj1 carrier or carrier or ofdm) adj2 modulator) same (calibrat\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/18 13:46 |
| L25 | 173 | ((sub\$1carrier or subcarrier) or ofdm adj2 modulator) same (calibrat\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/18 13:48 |
| S1 | 1 | "20050220003" | US-PGPUB; USPAT | OR | ON | 2007/05/16 09:40 |
| S2 | 6 | PALASKAS\$-GEORGIOS.inv. | US-PGPUB; USPAT | OR | ON | 2007/05/15 09:17 |
| S3 | 21 | RAVI\$-ASHOKE.inv. | US-PGPUB; USPAT | OR | ON | 2007/05/15 09:21 |
| S4 | 2 | PARAMESH\$-JEYANANDH.inv. | US-PGPUB; USPAT | OR | ON | 2007/05/15 09:22 |
| S5 | 5 | NICHOLLS\$-RICHARD.inv. | US-PGPUB; USPAT | OR | ON | 2007/05/15 09:23 |
| S6 | 7 | NICHOLLS\$-B.inv. | US-PGPUB; USPAT | OR | ON | 2007/05/15 09:24 |
| S7 | 67 | SOUMYANATH\$-KRISHNAMURTHY. INV. | US-PGPUB; USPAT | OR | ON | 2007/05/15 09:35 |
| S8 | 1 | (measur\$4 or calculat\$4 or comput\$4 or determin\$4) near5 receiver near5 (amplitude) near5 (phase) near5 mismatch\$4 same (FFT or (fast adj fourier adj transform)) same (calibration adj signal) | US-PGPUB; USPAT | OR | ON | 2007/05/15 10:30 |
| S9 | 100 | (measur\$4 or calculat\$4 or comput\$4) same (mismatch\$3) same (offset or distortion) same (calibration) | US-PGPUB; USPAT | OR | ON | 2007/05/16 11:20 |
| S10 | 1442 | S9 and (375/219) or (370/210) | US-PGPUB; USPAT | OR | ON | 2007/05/15 10:36 |
| S11 | 5011 | (375/219) or (370/210) | US-PGPUB; USPAT | OR | ON | 2007/05/15 10:37 |

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| S12 | 5 | S11 and (measur\$4 or calculat\$4 or comput\$4) same (mismatch\$3) same (offset or distortion) same (amplitude or phase) and (calibration) | US-PGPUB; USPAT | OR | ON | 2007/05/15 10:38 |
| S13 | 11 | ("20030223480" "20040038649" "20050107059" "5249203" "5604929" "5828955" "6670900" "6760577" "6842489" "6977977" "7020220").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/15 12:44 |
| S14 | 1 | ("7020220").URPN. | USPAT | OR | ON | 2007/05/15 12:58 |
| S15 | 4 | ("20020097812" "20030206603" "6009317" "6330290").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/15 12:59 |
| S16 | 12 | ("4953182" "5249203" "5422889" "5557642" "5604929" "5705949" "5828955" "5847619" "5872540" "6289048" "6340883" "6714584").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/15 13:07 |
| S17 | 3 | ("6842489").URPN. | USPAT | OR | ON | 2007/05/15 13:10 |
| S18 | 7 | ("4717894" "4802191" "5623226" "5923214" "5937000" "5956624" "6650868").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/15 13:11 |
| S19 | 8 | ("20030003891" "5432779" "5511236" "5598436" "5937335" "5937341" "6298035" "6529472").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/15 13:13 |
| S20 | 3 | ("6670900").URPN. | USPAT | OR | ON | 2007/05/15 13:14 |
| S21 | 5 | ("4631738" "4943982" "4953182" "5095536" "5121072").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/15 13:15 |
| S22 | 3 | ("2005/0107059").URPN. | USPAT | OR | ON | 2007/05/15 13:17 |
| S23 | 5 | ("2003/0206603").URPN. | USPAT | OR | ON | 2007/05/15 13:18 |
| S24 | 9 | ("4122448" "4447792" "4496912" "4926443" "5105195" "5323425" "5438692" "5584068" "5604746").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/15 13:22 |
| S25 | 28 | ("6009317").URPN. | USPAT | OR | ON | 2007/05/15 13:22 |
| S26 | 13 | ("4085378" "4729110" "4953182" "5105195" "5134634" "5249203" "5263196" "5604929" "5705949" "5949821" "6009317" "6118322" "6330290").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/15 13:27 |
| S27 | 1367 | (FFT or (fast adj fourier adj transform)) with transmitter | US-PGPUB; USPAT | OR | ON | 2007/05/15 13:40 |

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| S28 | 1323 | (FFT or (fast adj fourier adj transform)) with transmitter and receiver | US-PGPUB; USPAT | OR | ON | 2007/05/15 13:41 |
| S29 | 8 | (FFT or (fast adj fourier adj transform)) with receiver near5 calibration | US-PGPUB; USPAT | OR | ON | 2007/05/15 13:41 |
| S30 | 0 | amplitue near5 phase near5 (offset or imbalance) near5 mismatch\$3 | US-PGPUB; USPAT | OR | ON | 2007/05/15 16:11 |
| S31 | 4 | quadrature same (offset or imbalance) near5 receiver near5 mismatch\$3 | US-PGPUB; USPAT | OR | ON | 2007/05/15 16:14 |
| S32 | 1968 | (offset\$2 or imbalance) near5 mismatch\$3 | US-PGPUB; USPAT | OR | ON | 2007/05/15 16:16 |
| S33 | 43 | (offset\$2 or imbalance) near5 receiver adj2 mismatch\$3 | US-PGPUB; USPAT | OR | ON | 2007/05/15 16:19 |
| S34 | 7 | (phase) near5 (offset\$2 or imbalance) near5 receiver adj2 mismatch\$3 | US-PGPUB; USPAT | OR | ON | 2007/05/15 16:17 |
| S35 | 3 | S33 and (FFT) | US-PGPUB; USPAT | OR | ON | 2007/05/15 16:22 |
| S36 | 155 | (offset) near5 mismatch with phase | US-PGPUB; USPAT | OR | ON | 2007/05/16 09:26 |
| S37 | 3 | S36 and (370/210) | US-PGPUB; USPAT | OR | ON | 2007/05/16 09:26 |
| S38 | 1 | (measur\$4 or calculat\$4 or comput\$4) near5 (image adj component) with (transmitter with calibration) | US-PGPUB; USPAT | OR | ON | 2007/05/16 12:22 |
| S39 | 2 | (measur\$4 or calculat\$4 or comput\$4) near5 (image adj component) with calibration | US-PGPUB; USPAT | OR | ON | 2007/05/16 12:23 |
| S40 | 398 | (measur\$4 or calculat\$4 or comput\$4) near5 (image adj component) | US-PGPUB; USPAT | OR | ON | 2007/05/16 12:59 |
| S41 | 1 | S40 and (370/210) | US-PGPUB; USPAT | OR | ON | 2007/05/16 12:23 |
| S42 | 7 | (measur\$4 or calculat\$4 or comput\$4) near5 (image adj component) same calibration | US-PGPUB; USPAT | OR | ON | 2007/05/16 12:24 |
| S43 | 603 | ((non\$1image) and (image) and main) same component | US-PGPUB; USPAT | OR | ON | 2007/05/16 12:59 |
| S44 | 1 | (measur\$4 or calculat\$4 or comput\$4) near5 (mismatch) and ((non\$1image) same (image) same main) same component | US-PGPUB; USPAT | OR | ON | 2007/05/16 13:01 |

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| S45 | 13 | (measur\$4 or calculat\$4 or comput\$4) near5 (mismatch) and (non\$1image) and image | US-PGPUB; USPAT | OR | ON | 2007/05/16 13:26 |
| S46 | 81968 | (OFDM) same audio or speech | US-PGPUB; USPAT | OR | ON | 2007/05/16 13:33 |
| S47 | 1 | (FFT) same (non-image) | US-PGPUB; USPAT | OR | ON | 2007/05/16 13:34 |
| S48 | 12845 | non-image | US-PGPUB; USPAT | OR | ON | 2007/05/16 13:34 |
| S49 | 17 | S48 and (calibration adj signal) | US-PGPUB; USPAT | OR | ON | 2007/05/16 14:03 |
| S50 | 2 | (calibrat\$3 adj signal) same (sinusoid or sine) with(RF) | US-PGPUB; USPAT | OR | ON | 2007/05/16 14:06 |
| S51 | 2 | (calibrat\$3) same (sinusoid or sine) with (RF) near4 receiver | US-PGPUB; USPAT | OR | ON | 2007/05/16 14:06 |
| S52 | 7 | (calibration adj signal) near5 (sinusoid) | US-PGPUB; USPAT | OR | ON | 2007/05/16 14:41 |
| S53 | 4 | (calibrat\$3 adj signal) and (DLL or (delay\$1locked adj loop)) same (VCO or (voltage adj controlled adj oscillator)) | US-PGPUB; USPAT | OR | ON | 2007/05/16 15:17 |
| S54 | 76 | (calibrat\$3) and (DLL or (delay\$1locked adj loop)) same (VCO or (voltage adj controlled adj oscillator)) | US-PGPUB; USPAT | OR | ON | 2007/05/16 15:18 |
| S55 | 2957 | (FFT) same (image) | US-PGPUB; USPAT | OR | ON | 2007/05/16 18:31 |
| S56 | 1 | (FFT) same (image) same (non\$1image) | US-PGPUB; USPAT | OR | ON | 2007/05/16 18:31 |
| S57 | 1 | (amplitude adj3 phase) near5 (offset or imbalance) same (non\$1image) | US-PGPUB; USPAT | OR | ON | 2007/05/16 18:34 |
| S58 | 1 | (phase) near5 (offset or imbalance) same (non\$1image) | US-PGPUB; USPAT | OR | ON | 2007/05/16 18:34 |
| S59 | 1 | "20050220003" | US-PGPUB; USPAT | OR | ON | 2007/05/17 17:43 |
| S60 | 1 | (calibration adj signal) near5 (VCO or (voltage adj controlled adj oscillator)) near5 (synthesizer) | US-PGPUB; USPAT | OR | ON | 2007/05/17 18:22 |
| S61 | 92 | (calibration) same (VCO or (voltage adj controlled adj oscillator)) near5 (synthesizer) | US-PGPUB; USPAT | OR | ON | 2007/05/17 18:23 |
| S62 | 3 | (calibration adj signal) same (VCO or (voltage adj controlled adj oscillator)) near5 (synthesizer) | US-PGPUB; USPAT | OR | ON | 2007/05/17 18:25 |

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| S63 | 7 | (calibration adj signal) same (VCO or (voltage adj controlled adj oscillator)) with (synthesizer) | US-PGPUB; USPAT | OR | ON | 2007/05/17 18:25 |
| S64 | 58 | (calibration) with (VCO or (voltage adj controlled adj oscillator)) with (synthesizer) | US-PGPUB; USPAT | OR | ON | 2007/05/17 18:26 |